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it: Samuel Bogoch

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Art Unit:1813.

Serial Number: 08/031,562

For: Recognin Vaccines

Examiner: Julie Krsek-Staples, Phi:D: / 1994

GROUP 1800

Honorable Commissioner of Patents and Trademarks

Washington, DC 20231

Sir:

Applicant is responding to the communication from the EXAMINER mailed 06/09/94 with the following amendments:

IN THE CLAIMS

Please amend claims 1 and 2 as follows:

1. (amended) A process [for producing and administering a vaccine for cancer, regardless of cell type,] to inhibit or to destroy cancer cells, to prevent the development of clinical cancer, or if it has already developed, to [treat] inhibit or destroy clinical cancer, regardless of cell type, comprising producing and administering a vaccine composed of malignin. Recognin L. Recognin M or other Recognins, or derivatives of these Recognins which contain their immunologic specificity as evidenced by the production of anti-Recognin antibody.

2. (amended) A vaccine product, [which is a Recognin or a derivative thereof] which contains the immunological specificity of malignin, Recognin L or Recognin M, which upon administration to humans or animals, will cause [to be inhibited or destroyed] cancer cells, regardless of cell type, to be inhibited or destroyed and will prevent the development of clinical cancer, or if it has already developed, [treat clinical cancer by destroying them or inhibiting their growth] will destroy the cancer cells or inhibit their growth.

Date: June 13,1994

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Respectfully submitted.

By: Somuel Dopoch

Samuel Bogoch

BI